

**REMOVAL ACTION BRANCH
WEEKLY STATUS REPORT**

Report for Week Ending August 7, 2015

SITE ACTIVITIES

Non-Responsive

CANADIAN RADIUM AND URANIUM, MOUNT KISCO, NY – Gaughan, Daly

EPA, along with the Removal Support Team (RST), arrived at the Canadian Radium and Uranium (CRU) Site on August 3, 2015 to perform radiological surveying and sampling. The Site currently consists of properties located at 103, 105 and 107 Kisco Ave. The 103 Kisco Ave. Site is owned by the Village of Mount Kisco and is currently leased to a landscaping/demolition company. The other properties are currently owned by private entities and are in the process of being leased. Property currently owned/leased by the Metropolitan Transportation Authority and operated by the Metro North Railroad border each of these properties to the East.

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From 1943 until approximately 1966, the CRU facility operations included the recovery of uranium and other radioactive elements from uranium-bearing sludge, old instrumentation, and watch dials. In November and December 1966, the facility buildings (a two-story concrete block building and two smaller one-story concrete block buildings) were decontaminated and demolished. Removal of radioactive dirt to a depth of 12 inches was required on the CRU premises.

Subsequent investigations by the Westchester County Department of Health, NYSDOH, NYSDEC, and the EPA indicated elevated concentrations of radiation throughout the Site.

EPA is presently conducting a radiation survey utilizing a Ludlum Model 2241, a Fluke Pressurized Ionization Chamber Model 541P, a Reuter-Stokes RSS-131ER High Pressure Ion Chamber, and a BNC SAM 940. Radon will be measured inside buildings using a DurrIDGE RAD7 electronic radon/thoron detector. Soil samples will be collected from all three locations utilizing a geoprobe.

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